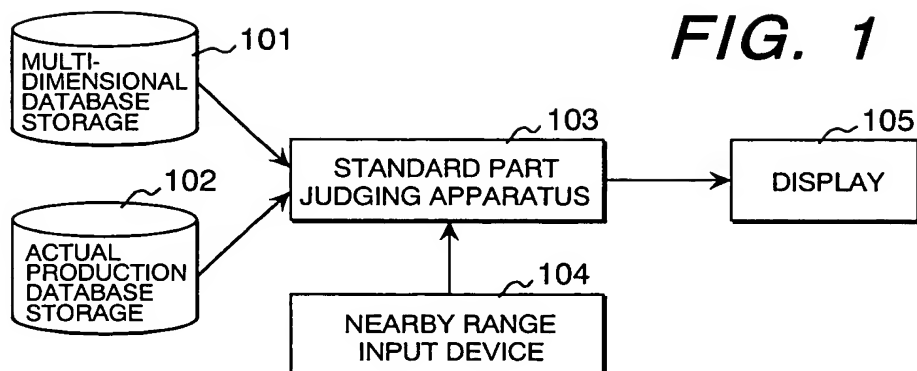


FIG. 1**FIG. 2**

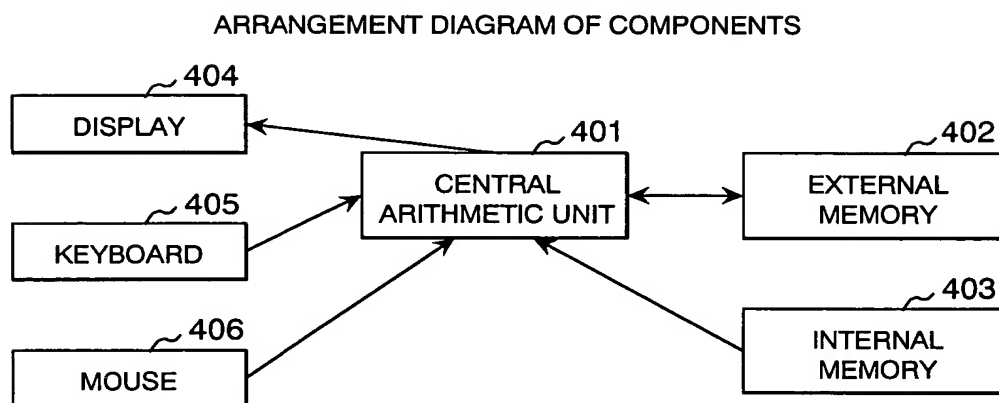
MULTI-DIMENSIONAL DATA

201		203		
PART NUMBER	VOLUME	SURFACE AREA	MASS	MAXIMUM VALUE IN X DIRECTION
1	77.67	15646	85.437	369.04
2	64.7	19098	90.58	349.36
3	89.14	3505	106.968	384.61
4	98.7	10507	108.57	396.55
5	61.04	11489	85.456	343.31
6	17.54	16836	22.802	236.16
7	84.17	11604	117.838	378.05
8	43.46	4494	56.498	310.05
9	10.08	18665	13.104	200
10	98.23	4955	137.522	395.98
11	56.03	4146	61.633	334.6
12	79.06	19043	79.06	371.01
13	76.59	12315	84.249	367.5
14	69.66	17257	97.524	357.19
15	51.07	16472	71.498	325.42
16	76.05	19636	83.655	366.72
17	15.37	12448	16.907	226.99
18	88.94	974	106.728	384.35
19	93.51	17117	112.212	390.17
20	39.38	9186	55.132	301.01
21	55.61	549	72.293	333.85
22	16.23	13036	22.722	230.73
23	96.16	12857	105.776	393.46
24	86.95	9570	95.645	381.75
25	64.43	14603	70.873	348.92

FIG. 3

ACTUAL PRODUCTION DATA

301		303	
}			
PART NUMBER	PRODUCTION QUANTITY		
1	908000		
2	678000		
3	408000		
4	182000		
5	299000		
6	797000		
7	78000		
8	577000		
9	25000		
10	650000		
11	32000		
12	128000		
13	751000		
14	630000		
15	744000		
16	222000		
17	803000		
18	819000		
19	361000		
20	583000		
21	509000		
22	846000		
23	65000		
24	649000		
25	49000		

FIG. 4**FIG. 5**

STANDARD PART JUDGING APPARATUS

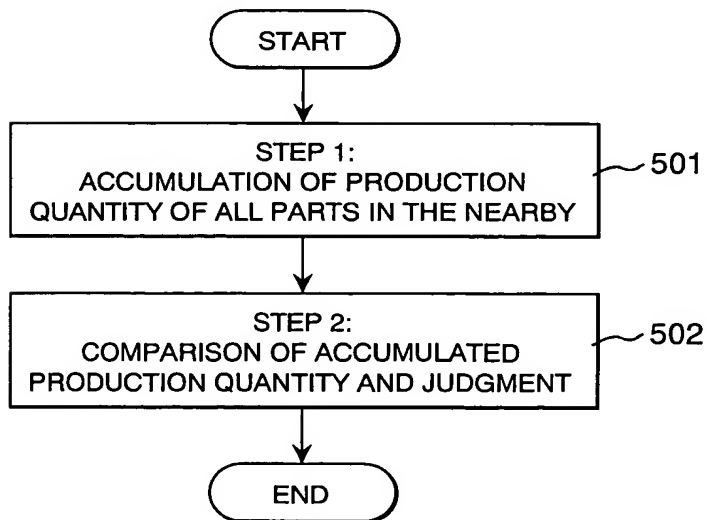


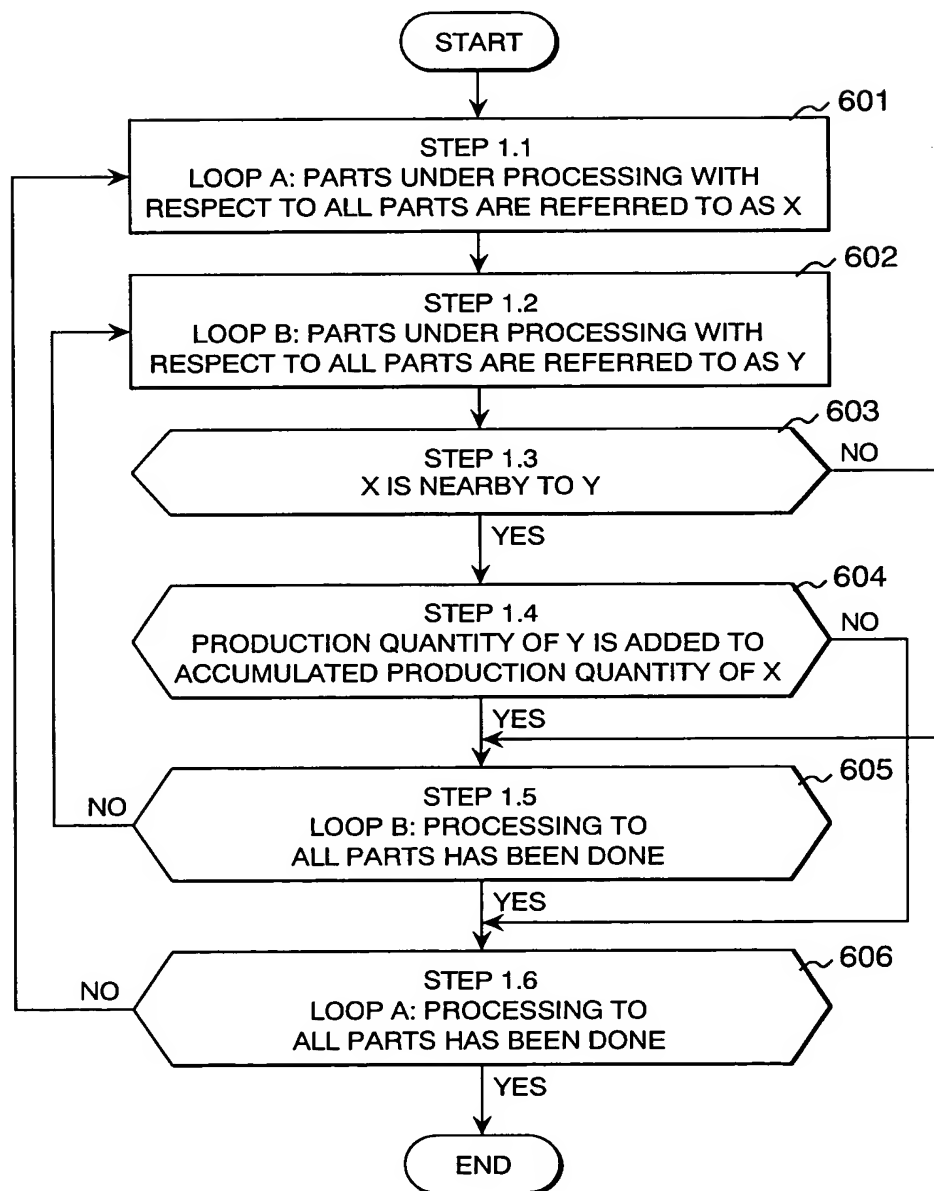
FIG. 6ACCUMULATION OF THE NEARBY
PRODUCTION QUANTITY OF ALL PARTS

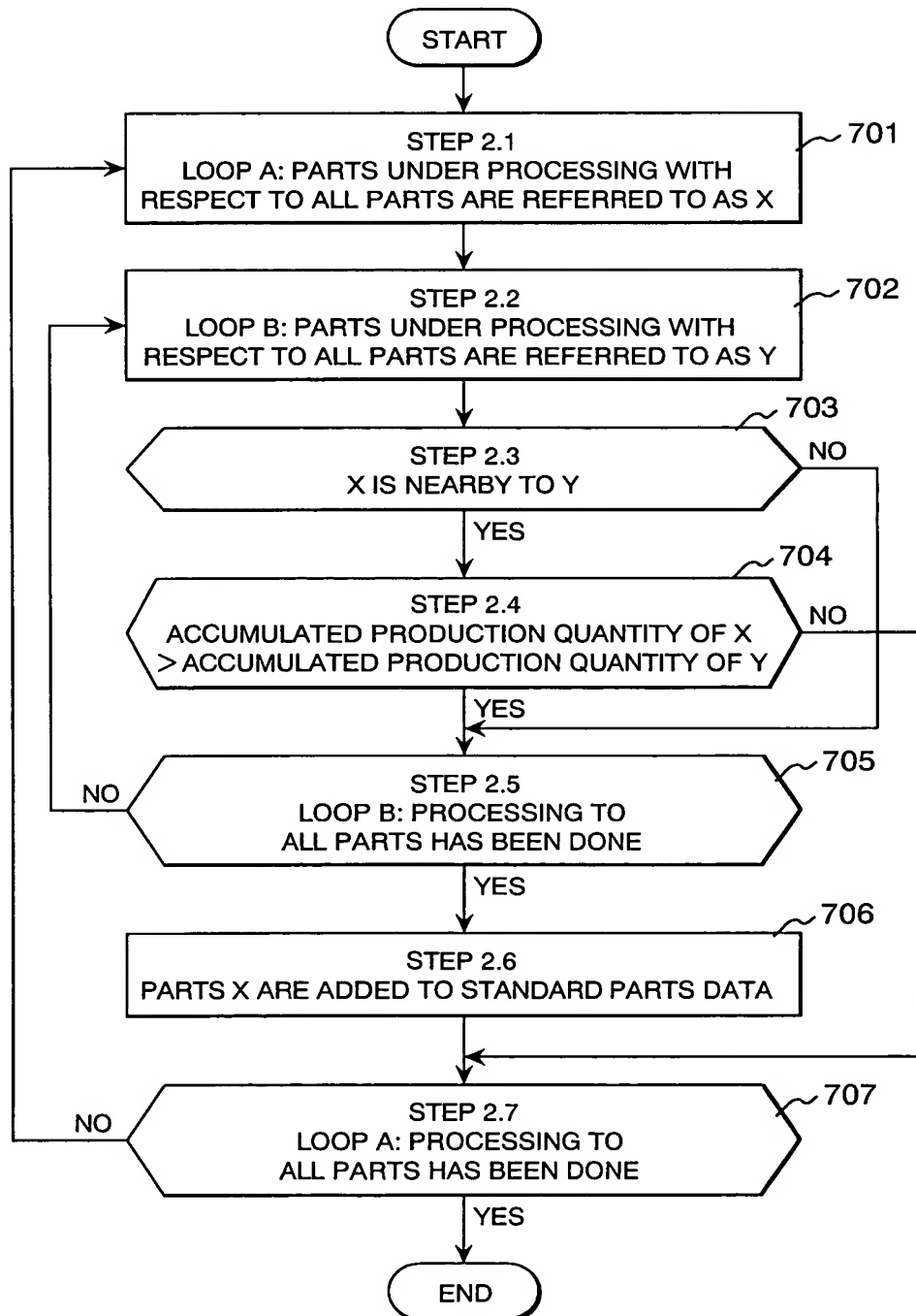
FIG. 7COMPARISON BETWEEN ACCUMULATED
PRODUCTION QUANTITY AND JUDGMENT

FIG. 8

NEARBY RANGE DATA

#	801		802
	PARAMETER NAME	NEARBY RANGE	
1	VOLUME	10	
2	SURFACE AREA	5000	

FIG. 9

NEARBY RANGE DATA INPUTTING INTERFACE

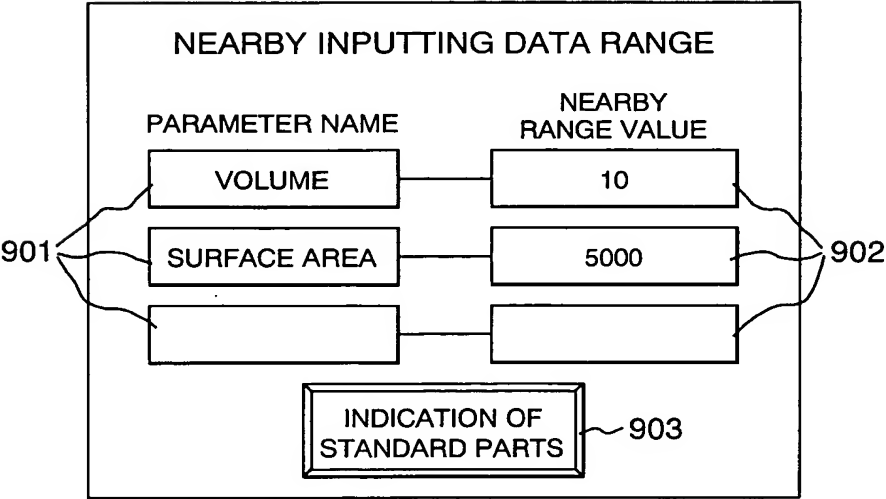


FIG. 10

STANDARD PARTS DATA

PART NUMBER
6
14
18
20
21
23

FIG. 11

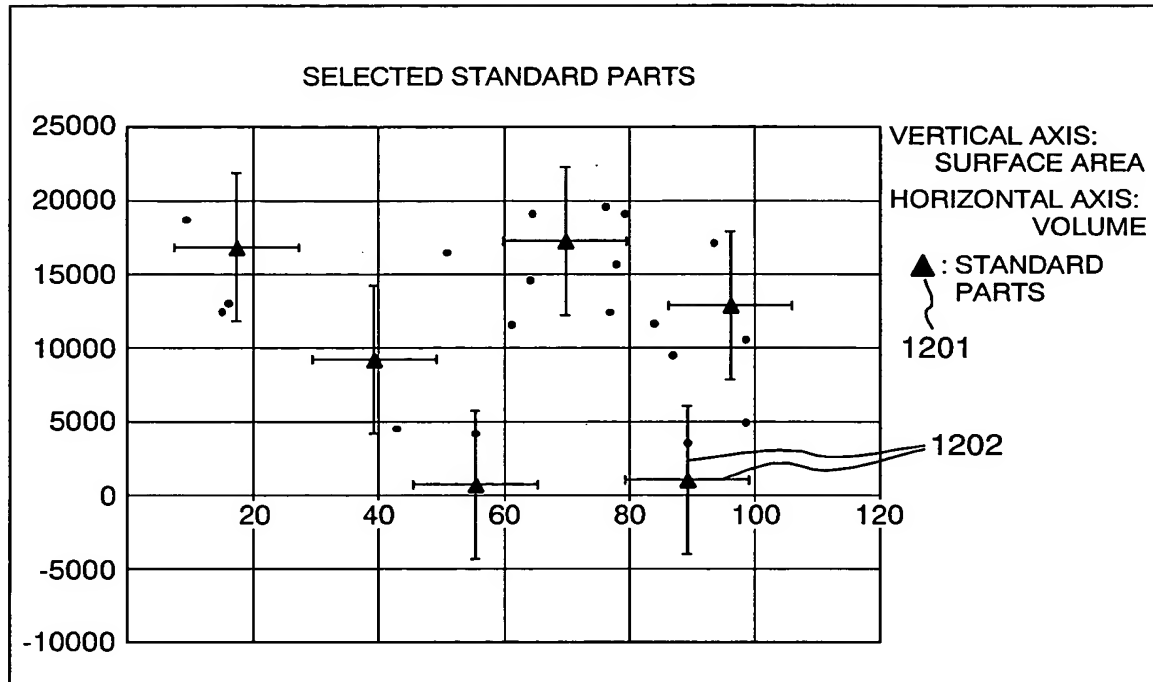
FINAL OUTPUT TABLE (LIST)

SELECTED STANDARD PARTS

PART NUMBER	VOLUME	SURFACE AREA
6	17.54	16836
14	69.66	17257
18	88.94	974
20	39.38	9186
21	55.61	549
23	96.16	12857

FIG. 12

FINAL OUTPUT TABLE (MULTI-DIMENSIONAL BOARD)



SIMILAR CONTOUR WITH SIMILAR FUNCTION

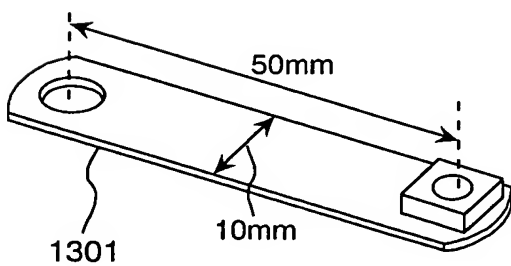
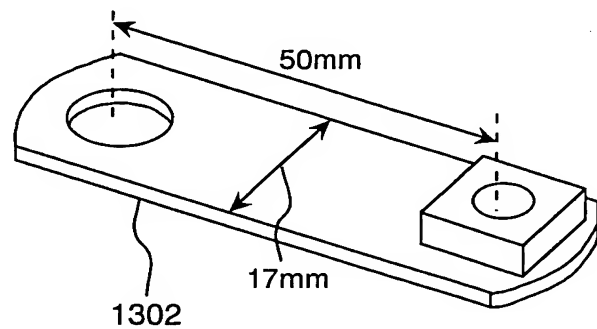
FIG. 13a**FIG. 13b**

FIG. 14

RECORDING MEDIUM

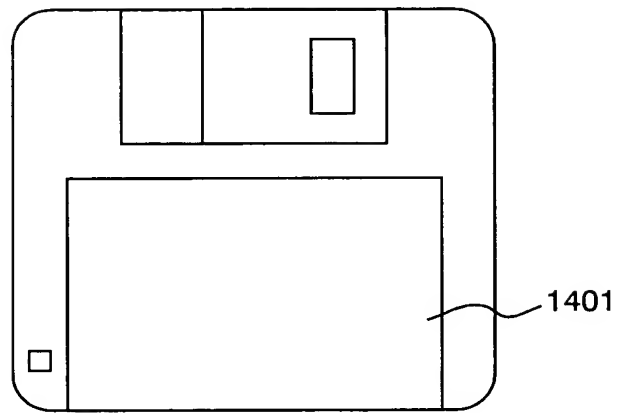


FIG. 15

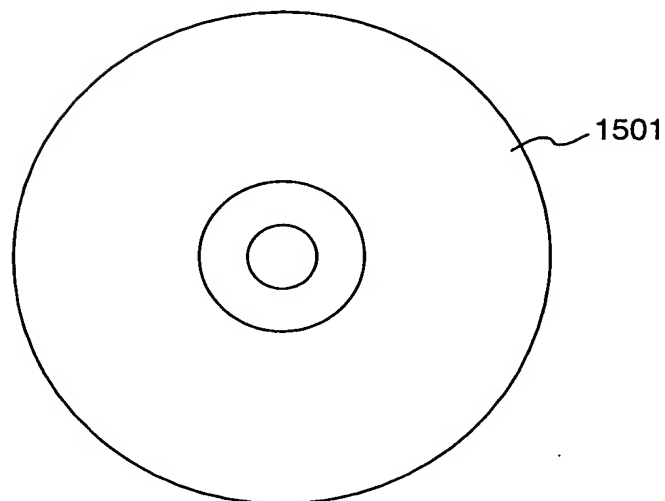


FIG. 16

FINAL OUTPUT TABLE

